

Construction Permit Status Report
November 23, 2004
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The Department has 28 total construction/minor permit applications in queue. Of these, 4 are on hold or awaiting additional information. Below is a status report for each project. In fiscal year 2004, the Department issued 28 construction permits. Since the beginning of the fiscal year 2005, the Department has issued 11 construction permits.

Projects (by project number):

1. Ship Creek Energy Center Knik Arm Power Plant Repower Project (X-099, Permit No. 501CP01).

On Hold: Application received July 6, 2000, revised September 20, 2001, on hold as of March 22, 2002. Preliminary decision was ready for public notice as of March 22, 2002; review on hold pending payment of outstanding fees. Municipality of Anchorage requests elevation of proposed final project consistency determination.

Staff: Lead - Zeena Siddeek, Modeler - Alan Schuler

2. BPX Northstar Permit Revision, BACT and Oilfield Support Activity (X-136, Permit No. 503CP05). Permit Hygiene.

Preliminary Decision Pending: Application received September 7, 2001. Revised July 9, 2003, and October 28, 2003. Original modeling review completed. Preliminary decision public noticed January 22, 2004. Revised again February 20, 2004 and June 4, 2004, including a revised modeling analysis on February 23, 2004. Re-public notice is planned for late November 2004.

Staff: Lead - Albert Faure, Modeler - Alan Schuler

3. Fairweather Exploration and Production Services Jackup Rig PSD avoidance (X-171, Permit No. 791CP01).

On Hold: Application received November 22, 2002. Preliminary decision ready for public notice February 14, 2003. January 2003 and October 2004, staff confirmed with applicant that project on-hold per applicants' request.

Staff: Lead – Sally Ryan, Modeler – Unassigned

4. USAF Eareckson, Re-open permit (X-176, Permit No. 307CP01 Revision 1).

Final Decision Pending: Permit was issued September 29, 2003, and project reopened July 2004. Re-public notice started on October 19, 2004. Public notice ended November 18, 2004. Final permit issuance pending.

Staff: Lead: Lead – Zeena Siddeek, no modeling

5. Trident Seafoods Akutan Diesel Engine Installation and NOX Emission Control Project (Retroactive Construction Permitting) (X-188, Permit No. 231CP03). PSD avoidance. After the Fact.

Out for Public Comment: Application received May 8, 2003. Applicant requested that review be put on hold June 23, 2003, so applicant could re-assess SO₂ ambient impacts to reduce fuel sulfur restrictions. Revised application received August 1, 2003. Project review split into two components. Part 1, Replacement 3516B engine issued December 9, 2003. Revised application for Part 2 of project received March 15, 2004. Ready for public comment June 25, 2004. On-hold as of June 25, 2004 due to on-going discussions with Trident. Restarted project on October 27, 2004. Public notice started October 27, 2004.

Staff: Lead and Modeler (Part 2) - Sally Ryan

6. Alyeska Pipeline Service Company Pump Station 1, Request for HAPS Major Avoidance Classification (X-197, Permit No. 072CP02). Permit Hygiene.

Preliminary Decision Pending: Application received October 15, 2003, revised January 16, 2004. Pre public notice draft sent to Alyeska on April 4, 2004. Project on-hold as of August 17, 2004 pending completion of Alyeska TAPS Reconfiguration project. Reassigned and restarted on October 14, 2004.

Staff: Lead – Zeena Siddeek, no modeling

7. Alyeska Pipeline Service Company Pump Station 5, Request for HAPS Major Avoidance Classification (X-198, Permit No. 098CP01). Permit Hygiene.

Out for Public Comment: Application received October 15, 2003, revised January 16, 2004. Project on-hold as of August 17, 2004 pending completion of Alyeska TAPS Reconfiguration project. Public notice started November 1, 2004.

Staff: Lead – Zeena Siddeek, no modeling

8. Icicle Seafoods Northern Victor Fish Oil Operational Flexibility Request (X-203, Permit No. 416CP01). PSD Avoidance. Permit Hygiene.

Preliminary Decision Pending: Application received December 10, 2003. Source tests approved, and Icicle has prepared a simple application revising the diesel fuel factors and fish oil use in the diesel generators. It is default complete as of February 2004. Public notice is planned for early December 2004.

Staff: Lead – Tom Turner, no modeling

9. BPX Badami PM BACT Revision (X-205, Permit No. 417CP04 Revision 3). Permit Hygiene.

Preliminary Decision Pending: Application received December 26, 2003. Project on hold as April 7, 2004, restarted October 1, 2004.

Staff: Lead - Albert Faure, no modeling

10. Alyeska Pipeline Service Co., Pump Stations 3, HAP Owner Requested Limit (X-207, Permit No. 074CP02). Non PSD. Permit Hygiene.

Preliminary Decision Pending: Application received January 20, 2004, revised September 24, 2004. Project on-hold as of August 17, 2004 pending completion of Alyeska TAPS Reconfiguration projects. Reassigned and restarted on October 14, 2004.

Staff: Lead – Zeena Siddeek, no modeling

11. Alyeska Pipeline Service Co., Pump Stations 4, HAP Owner Requested Limit (X-208, Permit No. 075CP03). Non PSD. Permit Hygiene.

Preliminary Decision Pending: Application received January 20, 2004, revised September 10, 2004. Application found incomplete March 30, 2004. Project on-hold as of August 17, 2004 pending completion of Alyeska TAPS Reconfiguration projects. Reassigned and restarted on October 14, 2004.

Staff: Lead – Zeena Siddeek, no modeling

12. Conoco Phillips Alpine Satellite Development Project CD3 and CD4 (Alpine Unit) (X-130 original, X-209 revised, Permit No. 489CP09). PSD avoidance.

Preliminary Decision Pending: Application for X-130 received August 3, 2001 and revised July 8, 2002. Application for X-209 received January 20, 2004 and revised February 17, 2004. Ready for public notice. Placed on hold May 1, 2004; CPAI wants to incorporate new information. Restarted on November 7, 2004 after receipt of updated data.

Staff: Lead – Zeena Siddeek, Modeler - Alan Schuler

13. Agrium Nikiski Fertilizer Complex - Request to Discontinue Ambient Ammonia Monitoring (X-211, Permit No. 083CP03). Permit Hygiene.

On Hold: Application received October 15, 2003. Data group completed their assessment December 18, 2003. On May 26, 2004, Alan found violation in modeling analysis. On-hold as of May 26, 2004.

Staff: Lead and Modeler - Sally Ryan

14. Alyeska Pipeline Service Company Pump Station 7, Request for HAPS Major Avoidance Classification (X-220, Permit No. 077CP02). Permit Hygiene.

Preliminary Decision Pending: Application received March 12, 2003. Project on-hold as of August 17, 2004 pending completion of Alyeska TAPS Reconfiguration project. Reassigned and restarted on October 14, 2004.

Staff: Lead – Zeena Siddeek, no modeling

15. Alyeska Pipeline Service Company Pump Station 9, Request for HAPS Major Avoidance Classification (X-221, Permit No. 079CP02). Permit Hygiene.

Preliminary Decision Pending: Application received March 12, 2004. Project on-hold as of August 17, 2004 pending completion of Alyeska TAPS Reconfiguration project. Reassigned and restarted on October 14, 2004.

Staff: Lead – Zeena Siddeek, no modeling

16. USAF, Clear AFB, Request for Reclassification to HAP Synthetic Minor (X-225, Permit No. 318CP01). Permit Hygiene.

Final Decision Pending: Application received April 21, 2004. Application defaulted complete. Supplemental information requested and received on July 27, 2004. Public notice started October 19, 2004. Public comment period ended November 18, 2004. Final permit issuance pending.

Staff: Lead – Albert Faure, no modeling

17. Mystery Creek Resources, Nixon Fork Mine, Initial Construction Permit – Install Three Generators (X-226, Permit No. 837CP01).

Preliminary Decision Pending: Application received May 11, 2004. Albert sent incompleteness letter July 12, 2004. Placed on hold July 12, 2004 when applicant indicated that they will be sending a scope change October 2004. Restarted project on October 12, 2004 upon receipt of revised application.

Staff: Lead – Albert Faure, Modeler – Alan Schuler

18. Kodiak Electric Association – Tagura Road, Replacement Engines, (X-230, Permit No. 211CP01).

Out for Public Comment: Application received July 12, 2004. Application defaulted complete. Corrected information received on September 23, 2004. Public notice period started November 19, 2004.

Staff: Lead – Albert Faure, no modeling

19. BPXA Endicott, PM-10 BACT Revision (X-231, Permit No. 181CP03 Revision 1).

Preliminary Decision Pending: Application received July 15, 2004. Application defaulted completed.

Staff: Lead – Albert Faure, no modeling

20. Alyeska Pipeline Service Company Pump Station 12, Request for HAPS Major Avoidance Classification (X-233, Permit No. 081CP02).

Preliminary Decision Pending: Application received July 26, 2004. Project on-hold as of August 17, 2004 pending completion of Alyeska TAPS Reconfiguration project. Reassigned and restarted on October 14, 2004.

Staff: Lead – Zeena Siddeek, no modeling

21. Alyeska Pipeline Service Company Pump Station 4, Reconfiguration (X-234, Permit No. 075CP02).

Preliminary Decision Pending: Application received August 17, 2004. Applicant made minor change in scope on November 5, 2004 and is revising the ambient demonstration. Revised application received November 10, 2004 and revised modeling received November 12, 2004. Public notice planned for early December 2004.

Staff: Lead – Sally Ryan, Modeler – Alan Schuler

22. Alyeska Seafoods – Unalaska (X-236, Permit No. 241CP03).

Preliminary Decision Pending: Application received August 30, 2004 for construction permit and operating permit renewal. Public notice period anticipated for early December 2004.

Staff: Lead– Zeena Siddeek, no modeling

23. Flint Hills – North Pole Refinery, Fuel Desulfurization Project, (X-237, Permit No. 071CP03).

On-Hold: Application received September 7, 2004. On-hold on September 15, 2004, expect revision mid-October. November 22, 2004, notified that a new minor permit application will be submitted.

Staff: Lead and Modeler – Sally Ryan

24. Alyeska Pipeline Service Company Pump Station 9, Reconfiguration (X-238, Permit No. 074CP03).

Preliminary Decision Pending: Application received September 10, 2004. Revised modeling submitted November 9, 2004.

Staff: Lead – Sally Ryan, Modeler – Alan Schuler

25. Alyeska Pipeline Service Company Pump Station 3, Reconfiguration (X-239, Permit No. 074CP03).

Preliminary Decision Pending: Application received September 10, 2004. Applicant made minor change in scope on November 5, 2004 and is revising the ambient demonstration. Revised application received November 10, 2004 and revised modeling received November 12, 2004. Public notice planned for early December 2004.

Staff: Lead – Sally Ryan, Modeler – Alan Schuler

26. Alyeska Pipeline Service Company Pump Station 1, Reconfiguration (X-240, Permit No. 072CP03).

Preliminary Decision Pending: Application received September 29, 2004. Revised modeling to be submitted.

Staff: Lead – Sally Ryan, Modeler – Alan Schuler

27. Teck Cominco Alaska Inc. (TCAI), Red Dog Port, Power Production Increase (X-241, Permit No. 289). Minor Permit.

Preliminary Decision Pending: Application received November 19, 2004 (previous construction permit application X-055 was canceled and resubmitted as a minor permit application).

Staff: Lead – Albert Faure, Modeler – Alan Schuler

28. North Slope Borough TOS Permit Revision (X-242, Permit No. 831). Minor Permit.

Preliminary Decision Pending: Application received November 22, 2004 by email (previous construction permit application X-204 was canceled and resubmitted as a minor permit application).

Staff: Lead – Zeena Siddeek, no modeling

Permit Issued in Fiscal Year 2005-to-date:

1. July 9, 2004. Marathon Oil Company, Beaver Creek Production Facility (#2), Install Four New Units (X-210). Non PSD. Application received January 22, 2004, revised February 25, 2004. Lead – Tom Turner, modeling – Alan Schuler
2. July 19, 2004. Marathon Oil Co. - Kenai Gas Field 14-6, Install five new engines (X-218). Application received March 5, 2004, revised April 29, 2004. Lead and modeling – William Ashton.
3. July 30, 2004. Nushagak Electric, Dillingham Power Plant, Modify Permit 0025-AC003 to increase operational flexibility (X-223). PSD. Permit Hygiene. Application received April 9, 2004. Lead Tom Turner, Modeler – Alan Schuler
4. September 7, 2004. Tesoro Alaska, Kenai Refinery Permit Tank Bottom Cleaning/Permit Modification (X-217). Non PSD. Application received March 2, 2004 and revised March 19, 2004. Lead and modeling – John Kajdan.
5. September 7, 2004. Marathon Oil Company, Beaver Creek (#3), Two 300-kW natural gas generators (X-222). Application received May 8, 2004. Lead – John Kajdan
6. September 13, 2004. Alyeska Pipeline Service Company TAPS Reconfiguration - Pump Station 5, Install Five Generators (X-227). Permit Hygiene. Application received May 21, 2004. Lead – William Ashton, Modeler – Alan Schuler
7. September 17, 2004. ConocoPhillips Alpine, Inc., Alpine Development Project Turbine Replacement (X-216). PSD. Permit Hygiene. Application received February 27, 2004. Lead – Zeena Siddeek, Modeler - Alan Schuler
8. September 21, 2004. Unocal Corporation, Dolly Varden Platform, Emission Limit Increase (X-219). Application received March 12, 2004. Lead and Modeler - William Ashton
9. September 27, 2004. Trident Seafoods Sandpoint Permit Revision (X-187). PSD Avoidance. Permit Hygiene. Application received May 5, 2003, revised July 9, 2003. Lead - Tom Turner. Modeler - Alan Schuler
10. Nome Joint Utility System Snake River Power Plant Relocation Project (X-200, Permit No. 210CP02). PSD. Application received October 31, 2003. Supplemented, revised December 16, 2003, January 27, 2004. Additional modeling revisions received March 15 and 26, 2004. ACMP review participants indicated that no further review under ACMP necessary. Public noticed May 6, 2004, comment period ended June 4, 2004. Final permit issuance

issued November 5, 2004. Lead - Albert Faure, Modeler - Alan Schuler

11. Kotzebue Electric Association – Kotzebue Power Plant, Revise BACT Limit and a install Replacement Engines, (X-215 and X-232, Permit No. 196CP01). X-215 application (in the form of response to Jeanette's June 23, 2003 compliance letter) received February 12, 2004. X-232 application received July 19, 2004. Projects combined after receipt of second application. Public noticed on September 30, 2004, comment period ends on November 1, 2004. Final permit issued November 5, 2004. Lead – Zeena Siddeek, no modeling.

Cancelled in Fiscal Year 2005:

North Slope Borough TOS Permit Revision (X-204). Permit Hygiene. Application received December 19, 2003. Combined operating permit/construction permit originally public noticed on March 18, 2004. Public comment permit ended on April 26, 2004. Due to publisher error, the permit was re-public noticed May 17, 2004, comment period ended June 11, 2004. November 22, 2004, project canceled and new minor permit application submitted.

Teck Cominco Alaska Inc. (TCAI), Red Dog Port, Power Production Increase (X-055). PSD avoidance. Application received February 13, 1998. Issued public notice September 2000. Decision held up due to ambient boundary issues. Applicant did not have right to preclude public access within workplace area. Applicant is requesting a pending DNR lease and NANA agreement to obtain rights. The DNR lease notice was issued December 15, 2003. The Department planned to reissue a construction permit public notice when TCAI has the lease in place and submits a revised construction permit application for ambient demonstration. On November 19, 2004, TCAI submitted a new minor permit application.

USAF – Clear, Backup Generator Installation (X-235). Application received August 30, 2004. Incompleteness review issued September 29, 2004. Application withdrawn on October 14, 2004 (letter dated October 6, 2004).

Kennecott Greens Creek Mining Company Pre-Crusher Project (X-184). Application received April 22, 2003. Application defaulted complete June 22, 2003. On hold as of October 15, 2003 (email from Tom Turner to Jim Baumgartner). The Department needs additional information regarding actual mill-site emissions for project classification. On October 8, 2004, Kennecott withdrew their application.

BPXA, Badami, Solar Turbine BACT Revision (X-224). Application received April 16, 2004. This was an operating permit application, not construction permit. Operating Permit Group is drafting.

Envirotech, Nikiski Incinerator (X-214). Non PSD.

Golden Valley Electric Association, Healy Power Plant, Unit 2 Retrofit Project (X-229). Application received July 2, 2004. August 6, 2004 cancelled.

Ongoing Pre-Application Assistance (alphabetically by applicant name):

Alaska Electric Light and Power Lemon Creek – Pre-application assistance.

Alaska Gold/Nova Gold Rock Creek Gold Mine - Pre-application assistance for ambient pollutant monitoring program plan approval.

Chukchi Power Mine-mouth power plant - Collecting meteorological data. Lead – Alan Schuler.

Coeur Alaska – Kensington Mine. Lead – Alan Schuler.

Healy Clean Coal Project (HCCP) PTE Assessment. Lead – Albert Faure.

Nuvista Light and Power - Bethel Power Plant - Pre-application assistance for PSD permitting.

Northern Dynasty Pebble Gold Copper Project. Pre-application assistance. Lead – Alan Schuler.

Placer Dome - Donlin Creek Gold Mine (formerly Alaska Gold/Nova Gold). Lead – Alan Schuler.

TransCanada Pipeline (X-228. Still pre app, number assigned prematurely by clerical staff).

Unalaska, City of - Dutch Harbor Power Plant. Lead – Alan Schuler.

US Army Clear - Collecting meteorological and pollutant data. Lead – Alan Schuler.

US Army Fort Wainwright - pollutant monitoring. Collecting data for potential PSD project (IBCT). Department received final monitoring report May 2004, and requested monitoring group review on May 27, 2004. Lead – Alan Schuler.

Other Ongoing Assessments:

December 30, 2003. Agrium Nikiski Fertilizer Complex – 40 ppm H₂S Limit (X-212). Modeling Assessment (no construction permit application). Modeling analysis received December 30, 2003, no application. Modeling analysis on hold as of February 11, 2004 at applicant's request. Re-started May 26, 2004. Lead – Sally Ryan

April 29, 2004. BP Flow Station 3 H₂S Limit. BP submitted a modeling assessment to support their request to change the H₂S limit in their Title V permit. Initial review conducted by John Kajdan. Additional coordination with Title V permit team still needed. Project reassigned to Alan Schuler.

EPA Region 10 AERSCREEN Testing dated August 16, 2004. Lead – Alan Schuler

PVMMRM Contact. Contact completed September 30, 2004. ADEC requested Region 10 approval on October 20, 2004. Lead – Alan Schuler

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